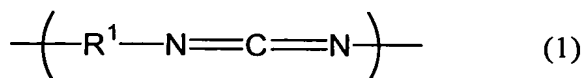
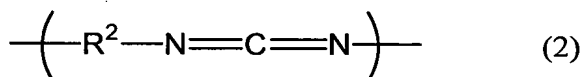


WHAT IS CLAIMED IS:

1. A polycarbodiimide copolymer having a repeating structural unit represented by the following formula (1) in a number "m":



(wherein R<sup>1</sup> means a naphthylene group) and a repeating structural unit represented by the following formula (2) in a number "n":



(wherein R<sup>2</sup> means an organic diisocyanate residue other than the aforementioned R<sup>1</sup>) and also having on both termini a terminal structural unit derived from a monoisocyanate, wherein m + n is from 3 to 200 and n/(m + n) is from 0.05 to 0.99.

2. The polycarbodiimide copolymer according to claim 1, wherein n in the aforementioned formula is an integer of from 3 to 198.

3. A solution of a polycarbodiimide copolymer, comprising an aprotic organic solvent and the polycarbodiimide copolymer of claim 1 dissolved therein.

4. A solution of a polycarbodiimide copolymer,  
comprising an aprotic organic solvent and the  
polycarbodiimide copolymer of claim 2 dissolved therein.

5 5. A method for producing a polycarbodiimide  
copolymer, which comprises carrying out carbodiimidation  
reaction of an organic diisocyanate and a monoisocyanate in  
the presence of a carbodiimidation catalyst, wherein the  
reaction is carried out at a temperature of from 0 to 120°C  
using 5% by mol or more of naphthalene diisocyanate based  
10 on the total organic isocyanate.